

# PE-01AYQ99-P

## SIK2 (263-277) Peptide Powder

16-mer immunogen peptide based on SIK2 (QIK)



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### Target Protein

<b>Name Long:</b>	Salt-inducible serine/threonine-protein kinase SIK2; Serine-threonine-protein kinase SNF1-like kinase 2
<b>Name Alias:</b>	DKFZp434K1115; KIAA0781; LOH11CR1I; Salt-inducible kinase 2; Salt-inducible serine/threonine kinase 2; SIK2; SN1L2; SNF1LK2
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q9H0K1

### Peptide Structure

<b>Peptide Name:</b>	SIK2 (263-277)
<b>Peptide Origin:</b>	Kinase last alpha-chain
<b>Peptide Sequence Location:</b>	A263-V277
<b>Peptide Sequence:</b>	CAQIKEHKWMLIEVPV
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1923.3
<b>Observed Peptide Mass:</b>	1925.6
<b>% Peptide Purity:</b>	98
<b>Peptide Appearance:</b>	White powder
<b>Peptide Form:</b>	Solid
<b>Peptide Solubility:</b>	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
<b>Lot Number:</b>	KMP01CAK-203
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 1 year at -20°C

### Applications

<b>Product Use:</b>	Serves as a blocking peptide for use with the SIK2-2 rabbit polyclonal antibody (Cat. No.: NK249-2) that is also available from Kinexus.
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This product is for in vitro research use only and is not intended for use in humans or animals.

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